



JuiceBox Pro JuiceBox Pro Cellular Datasheet



Get access to the latest EV charging experience, at home or at your workplace

JuiceBox Pro and JuiceBox Pro Cellular provide a smart and complete charging experience for both private and residential environments. Available in two power levels, JuiceBox Pro and JuiceBox Pro Cellular come equipped with all the safety and connectivity features that make charging at home or at the office a complete, easy and seamless experience.

Thanks to their connection to Enel X's smart charging software platform, these products provide access to the widest range of functionalities: from remote management of your charging sessions to smart grid optimization. Get the latest experience in electric mobility, directly from smartphone or desktop.

WHY JUICEBOX?

CONNECTED

Monitor, set and schedule your charging sessions anywhere using the mobile App

DYNAMIC

Ready for Demand Limitation Pro functionality, allowing you to always charge at the maximum power available without exceeding it

ACCESIBLE

Easily manage RFID cards, charging sessions and reports with the integration into Enel X's dashboard

SMART

Get access to advanced energy services for private applications, allowing for cost savings and smart charging logic

RELIABLE

Full remote technical assistance available with fast response times

PRACTICAL

Suitable for both indoor and outdoor installation, with a solid and sleek design

SPECIFICATIONS

Output power	>	Up to 7.4 kW, 32A, 1-phase
	>	Up to 22 kW, 32A, 3-phase
Input voltage	>	230 VAC (1-phase)
	>	400 VAC (3-phase)
Charging mode	>	Mode 3
Grid connection	>	Support for TN, TT and IT systems
Output cable and socket	>	Type 2 and Type 3a socket (socket version)
	>	Type 2 connector (cable version); 5m cable length
Connectivity	>	802.11b/g/n 2.4Ghz Wifi
	>	Bluetooth ready for easy set up and local connection
LTE connectivity	>	Only on JuiceBox Pro Cellular: LTE cellular connection
Authentication	>	Open Access: Connect&Charge mode
	>	Private Access: option to activate authentication through RFID Card/App
Smart Charging App	>	App for defining charger configuration and power level, monitoring charging sessions and energy consumption, scheduling and remotely starting charging, receiving notifications and accessing further smart charging functionalities
Additional services for business clients	>	Web dashboard to support the management of the entire charging phase of company EV fleets and monitor charging trends
	>	Dedicated App environment tailored to business needs, allowing you to: charge with company stations, monitor energy consumption and receive notifications about charging sessions
Demand Limitation Pro	>	Ready for Demand Limitation Pro: feature allowing to always charge at the maximum power available, without ever exceeding it*
LEDs	>	Dynamic LEDs displaying charging status
Dimensions and weight	>	153mm x 180mm x 421 mm
	>	5 kg for socket version; 10 kg for cable version
Enclosure	>	IP55; IK08
	>	Backplate connection for an easy installation
Protection	>	Internal DC fault current detector (above 6 mA)
	>	Low cost external RCD Type A and MCB required
Firmware and protocols	>	Over-the-air (OTA) upgradable firmware
	>	Long-term and persistent data storage upon power interruption
	>	OCPP 1.6J compliant
Temperature range	>	From -40°C to +60°C
Accuracy	>	Metering Accuracy: 0.5%
Standards and certifications	>	IEC 61851-1 (2017)
	>	CE certified

* Demand Limitation Pro requires either an electricity meter with Open Meter standard, or an additional metering device (optional)